

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	Attorney Docket No.	019633-000127US	
	First Inventor	Gilbert, Michel	
	Title	NUCLEIC ACIDS ENCODING SIALYLTRANSFERASES FROM C. JEJUNI	<u>o</u>
	Express Mail Label No.	EV 330852022US	٦

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<del>-</del>	APPLICATION E	LEMENTS	ADDR	ESS TO	Commission	Patent Application oner for Patents	6834 U.S	
See MPEP	chapter 600 concerning utility pate	nt application contents.			P.O. Box 14 Alexandria,	VA 22313-1450	ેં છું ે	
(	Fee Transmittal Form (e.g., PT (Submit an original and a duplicate Applicant claims small entity st	for fee processing)	С	omputer Pro	gram (Append	ate, large table or (ix) equence Submission	9	
	See 37 CFR 1.27.		(if <u>ap</u> j	olicable, all n	ecessary)			
See 37 CFR 1.27.  3. Specification [Total Pages 83]  (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings ( if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113) [Total Sheets 4]  5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d))			<ul> <li>(if applicable, all necessary)</li> <li>a. ☐ Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>i. ☐ CD-ROM or CD-R (2 copies); or</li> <li>ii. ☐ Paper number of pages 1-19 (informal seq. listing) and pages 1-52 (formal seq. listing) w/ Communication under 37 CFR 1.821(e) and Preliminary Amendment</li> <li>c. ☐ Statements verifying identity of above copies</li> </ol> </li> <li>ACCOMPANYING APPLICATIONS PARTS <ol> <li>9. ☐ Assignment Papers (cover sheet &amp; document(s))</li> <li>10. ☐ 37 CFR 3.73(b) Statement ☐ Power of (when there is an assignee) Attorney</li> <li>English Translation Document (if applicable)</li> <li>Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations</li> </ol> </li> </ul>					
	<ul> <li>(for a continuation/divisional with Box 18 completed)</li> <li>i. DELETION OF INVENTOR(S)         Signed statement attached deleting inventor(s)         named in the prior application, see 37 CFR         1.63(d)(2) and 1.33(b).</li> <li>Application Data Sheet. See 37 CFR 1.76</li> </ul>			13. ☐ Preliminary Amendment  14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
			17. 🗆	or its equiva		t attach form PTO/SB/35	1	
Specification  ☐ Continuous Prior appropriate Continuous Continuo	ITINUING APPLICATION, check a not following the title, or in an Appinuation Divisional plication information: Example Application of DIVISIONAL APPS to considered a part of the difference only be resulted.	ication Data Sheet under 3  Continuation-in-part niner Sheridan Swope only: The entire disclosure sclosure of the accompany	7 CFR 1.76: (CIP) of the prior a ing continua	of prio Art Un application, fr ition or divisio	or application No: nit: <u>1652</u> nom which an oa nnal application	10/303,128 ath or declaration is supplicated in the supplication is supplicated in the supplication in the supplication is supplicated in the supplication in the supp	ed by	
		19. CORRESPON	DENCE AD	DRESS				
⊠ Custo	omer Number	203	OR Correspondence address below					
Name								
Address			• • • • • • • • • • • • • • • • • • • •					
City		State			Zip Code			
Country		Telephone			Fax			
Name (Pi	rint/Type) Beth L. Kel	ly	Registration	n No. (Attorne	ey/Agent)	51,868		
Signature	· All	Left	4		Date	April 7, 2004		
60100140	u4	•	/		•			

FEE TRANSMITTAL	Complete if Known					
	Application Number					
for FY 2004	Filing Date	April 7, 2004				
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Gilbert, Michel				
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name					
	Art Unit	·				
TOTAL AMOUNT OF PAYMENT (\$) 385	Attorney Docket No.	019633-000127US				
ALCTHON OF RAVAIGNT (-b b - H 4b -4 a -b )						

Total Claims   Tota								
Composit Account	METHOD OF PAYMENT (check all that apply)					FEE CA	ALCULATION (continued)	
Deposit Account Number   20-1430   Townsend and Townsend and Crew LLP   To		l		1				
Code   Fee   So   Code   Fee   Fee   Code   Code   Fee   So   Code   Fee   So   Code   Fee   Fee   Code   Code   Fee   So   Code   Fee   Fee   Code   Code   Fee	Deposit Account:	_		Entity		Entity	•	_
Deposit	Deposit Account 20-1430			Fee (\$)		Fee (\$)	Fee Description	
Deposit   Account   Townsend and Townsend and Crew LLP   1053   130   1053   130   1053   130   1053   130   1055   130   Non-English specification   1812   2,520   1812	Number		1051	130	2051	65	Surcharge - late filing fee or oath	
Townsend and Townsend and Grow LLP   1053 130   1053 130   1053 130   1053 130   1053 130   1053 130   1053 130   1053 130   1053 130   1053 130   1053 130   1055	Deposit	_	1052	50	2052	25		
Name	Account Townsend and Townsend and Crew LLP	1	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)			1812	2.520	1812	2.520	- '	
Charge any additional fee(s) or any underpayment of fee(s)   Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge feets   indicated below, except for the filing fee to the above-identified deposit account.	Charge any additional fee(s) or any underpayment of fee(s)		1805	1,840*	1805	1,840*	Requesting publication of SIR after	
1. BASIC FILING FEE   Large Entity   Small Entity   Small Entity   Small Entity   1254   1,480   2254   740   Extension for reply within fourth month   1254   1,480   2254   740   Extension for reply within fourth month   1254   1,480   2254   740   Extension for reply within fourth month   1254   1,480   2254   740   Extension for reply within fourth month   1254   1,480   2254   740   Extension for reply within fourth month   1254   1,480   2254   740   Extension for reply within fight month   1254   1,480   2255   1,005   Extension for reply within fight month   1402   330   2401   165   Notice of Appeal   1402   330   2401   165   Notice of Appeal   1403   230   2401   165   Notice of Appeal   1403   230   2401   165			1251	110	2251	EE		
1. BASIC FILING FEE   Large Entity   Small Entity			4					
Large Entity	FEE CALCULATION		1232	<b>4</b> ∠U	2202	210	Extension for reply within second month	
Fee   Fee   Code   Co	1. BASIC FILING FEE		1253	950	2253	475	Extension for reply within third month	
1255   2,010   2255   1,005   Extension for reply within fifth month   1001   170   2001   385   Utility filing fee   385   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2403   145   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive – unavoidable   1453   1,330   2453   665   Petition	Large Entity Small Entity		1254	1,480	2254	740	Extension for reply within fourth month	
1001   770   2001   385   Utility filing fee   385   1401   330   2401   185   Notice of Appeal   1002   340   2002   170   Design filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1405   1451   1,510   1451   1,51		aid						
1002   340   2002   170   Design filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1403   290   2403   145   Request for oral hearing   1405   1451   1,510   1451   1,51			1255	2,010	2255	1,005	Extension for reply within fifth month	
1003   530   2003   265   Plant filing fee   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,510   Petition to institute a public use   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2433   665   Petition to revive – unintentional   1452   110   2452   55   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1452   110   24	, ,		1401	330	2401	165	Notice of Appeal	
1004 770   2004 385   Reissue filing fee   1451 1,510   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive – unavoidable   1453 1,330   2501 665   Petition to revive – unavoidable   1453 1,330   2501 665   Petition to revive – unavoidable   1501 1,300   1301			1402	330	2402	165	Filing a brief in support of an appeal	
1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1452   110   1453   1,330   1452   110   1453   1,330   1453   1,330   1453   1,330   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1453   1,330   1451   1,510   1451   1,510   1453   1,330   1451   1,510   1451   1		<del> </del>	1403	290	2403	145	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Total Claims  Fee from below Fee Pald  Total Claims  Total Claims  Fee From below Fee Pald  Total Claims  Fee Fald  Total Claims  Fee Form Fee From below Fee Pald  Total Claims  Fee Fald  Total Claims  Fee Pald  Total Claims  Fee Fald  Total Claims  Fee Fald  Total Claims  Fee Form Fee			1451	1,510	1451	1,510		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    1453   1,330   2453   665   Petition to revive – unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   130   Petitions to the Commissioner   1807   50   Petitions related to provisional applications   1807   50   Petitions related to provisional applications   1806   180   1806   180   Submission of Information Disclosure   Stmt   S	CUDTOTAL (4)		1452	110	2452	55 ·	Petition to revive - unavoidable	
1502	30B101AL(1) ((\$)303		1453	1,330	2453	665	Petition to revive - unintentional	
Extra Claims   Section   Delow   Fee Paid   1503   640   2503   320   Plant issue fee	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid   1503 640   2503 320   Plant issue fee	Fee from		1502	480	2502	240	Design issue fee	
Independent Claims  Multiple Dependent  Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 20 1204 86 2204 43 "Reissue independent claims over original patent over original patent  Substortion  1806 180 Submission of Information Disclosure Stmt  8021 40 Recording each patent assignment per property (times number of properties)  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2810 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  SUBTOTAL (2) (\$)0  "Tor number previously paid, if greater, For Reissues, see above		d	1503	640	2503	320	Plant issue fee	
Independent Claims   1	Total Claims 7 -20** = 0 X\$9 = \$0		1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent Large Entity   Small Entity   Fee   Fee   Code   (\$)   1202   18   2202   9   Claims in excess of 20   1201   86   2201   43   Independent claims in excess of 3   1203   290   2203   145   Multiple dependent claims in excess of 20   1204   86   2204   43   Reissue independent claims over original patent   1205   18   2205   9   Reissue claims in excess of 20   1206   18   2205   9   Reissue claims in excess of 20   1207   18   2205   9   Reissue claims in excess of 20   1208   18   2205   9   Request for Continued Examination of a design application   1209   1802   900   Request for expedited examination of a design application   1209   1802   900   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination of a design application   1209   Request for expedited examination   1200   Request for expedited examination   1200   Request for expedited examination   1200   Request for expedited examination	Independent 1 3** = 0 M\$43	$\exists$	1807	50	1807	50		
Dependent Large Entity   Small Entit	Claims	$\dashv$	1806	180	1806	180	Submission of Information Disclosure	
Large Entity Small Entity Recording each patent assignment per property (times number of properties)  Fee Fee Code (\$) Fee Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid  ** Reissue independent claims over original patent  ** Reissue claims in excess of 20 1204 86 2204 43 ** Reissue independent claims over original patent  ** Reissue claims in excess of 20 1205 18 2205 9 ** Reissue claims in excess of 20 1206 1802 900 Request for Continued Examination of a design application  **Other fee (specify)  **Tor number previously paid, if greater, For Reissues, see above	Dependent X =		8021	40	8021	40	Jun	<b></b>
Code (\$) Code (\$) Pee Description   1809 770   2809 385   Filing a submission after final rejection (37 CFR § 1.129(a))   1801 770   1809 770   2809 385   Filing a submission after final rejection (37 CFR § 1.129(a))   1801 770   1			8021	40	0021	40		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$10  **Textor number previously paid, if greater, For Reissues, see above	Code (\$) Code (\$)		1809	770	2809	385		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reissue independent claims over original patent" 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent"  SUBTOTAL (2) (\$)0  **Reissues independent claims over original patent"  Cher fee (specify)  **Cor number previously paid, if greater, For Reissues, see above	I I		1810	770	2810	385	' ' '	
1204 86 2204 43 **Reissue independent claims over original patent over original patent solution of a design application of a d	· ·		1''''	,,,	2010	303		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)0  **Or number previously paid, if greater, For Reissues, see above	1204 86 2204 43 ** Reissue independent claims	paid	1801	770	2801	385		
SUBTOTAL (2) (\$)0  Other fee (specify)  **or number previously paid, if greater, For Reissues, see above	over original patent	20	1802	900	1802	900	Request for expedited examination	
**or number previously paid, if greater, For Reissues, see above	and over original patent	$\neg$	Other fe	e (specify)	 		or a ucsign apprication	$\vdash$
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	` · · · · · · · · · · · · · · · · · · ·			Carlot rec (appearly)			<u> </u>	
	or number previously palo, ii greater, For Reissues, see above		*Reduce	ed by Basi	c Filing f	Fee Paid	SUBTOTAL (3) (\$)	

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Beth L. Kelly	Registration No. (Attorney/Agent)	51,868	Telephone	415-576-0200	
Signature	Mitt	L WU		Date	April 7, 2004	